

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 10:25:04 1994  
Date: Sat, 19 Nov 1994 09:12:04 -0500 (EST)  
From: Tony Stalls <rstalls@access.digex.net>  
Subject: Re: Hallicrafter HA-1 "T0" keyer question.  
Message-Id: <Pine.SUN.3.91.941119090046.8836B-100000@access4.digex.net>

Mitch,

Reading your comments about your experience with the T0 keyer in Boatanchors warms the cockles of my heart! I'm so pleased that somebody has control of Vibroplex who obviously has an appreciation for what came before!

By the way, it would be interesting to hear how you came to acquire the company, what it took to move, what all came with it, and so on. What made me think of asking is that I went to the Stu Meyer, W2GHK/SK, estate sale and it was like a tour through a part of amateur radio history. Stu was with E.F. Johnson and was also president of Hammarlund. (If you saw the Hammarlund prototypes and HX-50 serial #1 in the latest ELECTRIC RADIO, they came from the estate sale.) I can imagine what you might have come across in the Vibroplex inventory.

Again, I wish you success!

73!

Tony  
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 14:29:53 1994  
From: vancleef@netcom.com (Henry van Cleef)  
Message-Id: <199411191756.LAA07905@netcom19.netcom.com>  
Subject: Hammarlund gain pot switch  
Date: Sat, 19 Nov 1994 11:56:19 -0600 (CST)

Tony Stalls asked about opening up the RF gain pot on his HQ-180 to get at the switch. I went through a similar drill with the on-off switch on my HQ-150---Bob Fowle sent me a take-out replacement, but it was too different to pirate parts from, and I was able to fix the original (a Clarostat).

You'll have to take it apart from the front. Pry the cover clamp tabs up enough to get the cover off, then work back, prying up tabs until you can get the switch off---its tabs will be inside the cover. Watch very carefully as you disassemble to see how things are oriented. The Clarostat switch has two phenolic plastic pieces and a hairpin spring between them. The bottom piece has a W-shaped piece of spring bronze that makes the contact, and the solder-on studs protrude through into

the switch housing. If you are lucky, the plastic pieces won't be broken, and all you need to do is to clean up the contacts and rebend the spring bronze piece. Reassemble carefully, checking everything as you go. If too many tabs break, you can tack the shells together with a little solder.

Multi-section pots are still made, for stereo stuff, though these are generally pots of the same value. Problem is locating supplies of repair parts because so much "modern" electronics is throwaway.

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Hank van Cleef vancleef@netcom.com vancleef@tmn.com  
The Union Institute History of Science and Technology  
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From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 15:30:21 1994  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Date: Sat, 19 Nov 1994 11:38:42 -0800  
Message-Id: <199411191938.LAA24161@catstest-clusrv.ucsc.edu>  
Subject: Re: Hammarlund gain pot switch

In the last 5 years or so I went to a small electronic parts distributor, one specializing in consumer electronics, and they had a kit of parts from which they could make up a replacement pot, dual sections, with switch, etc. Of course by now the place is probably out of business.

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 20 01:12:22 1994  
Date: Sat, 19 Nov 1994 23:59:08 -0500 (EST)  
From: Tony Stalls <rstalls@access.digex.net>  
Subject: Re: Hammarlund gain pot switch  
Message-Id: <Pine.SUN.3.91.941119234953.14213C-1000000@access4.digex.net>

On Sat, 19 Nov 1994, Jim Haynes wrote:

> In the last 5 years or so I went to a small electronic parts distributor,  
> one specializing in consumer electronics, and they had a kit of parts from  
> which they could make up a replacement pot, dual sections, with switch, etc.  
> Of course by now the place is probably out of business.

I've been told that Clarostat was the company that made those build-up pots, but the local parts distributor told me that they quit making them about 12 years ago. Antique Electronic Supply has a Clarostat switch that I think is the same kind as the one that is bad. I ordered it and hopefully looking at the new part will give me a clue how to get the old one off the back of the pots without destroying the whole thing.

Tony  
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 09:28:13 1994  
From: JosephWP@aol.com  
Date: Sat, 19 Nov 1994 08:31:24 -0500  
Message-Id: <941119083122\_2830949@aol.com>  
Subject: Re: HQ-180-AX Part Needed

Tony,

You might try Electric Radio's 'Part's Set' list. As I recall the last one that I had had a HQ-180 being parted out on it.

Joseph Pinner +  
Lafayette, LA  
KC5IJD

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 09:56:19 1994  
From: JosephWP@aol.com  
Date: Sat, 19 Nov 1994 08:31:29 -0500  
Message-Id: <941119083128\_2830967@aol.com>  
Subject: Re: Japanese Tubes

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No luck ... I list a 30A5 and a 30AE3, but no 30M-P23.

Out of curiosity, what is this from?

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Bill,

Its not in anything. I recently purchased a large lot of tubes and I have five brand new tubes (in Raytheon boxes) with this marking. Also have a couple of other types with similar nomenclature. I guess it could be an equipment part number.

Joseph Pinner +  
Lafayette, LA  
KC5IJD

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 15:39:03 1994  
Date: Sat, 19 Nov 94 19:00:10 GMT  
From: "Hugh D. Stegman" <driver8@red-eft.la.ca.us>  
Message-Id: <9411191900.AA15497@red-eft.la.ca.us>  
Subject: Re: Tesla - Tounge in Cheeke

>tounge was in my cheeke.

I got that, but the question is still relevant. How did Tesla intend to transmit power without wires? The earth resonance theory is one of the popular ones. It could exploit the resonance of the entire cavity under the magnetosphere (low, low low!) or something to do with the ground. Obviously Tesla didn't intend to have a 75 foot coil every 30 feet to beat the inverse square falloff. This would have solved the population problem along with the power distribution one.

Hugh NV6H